

**Scalable Data Extraction Techniques for Transforming
Electronic Documents into Queriable Archives**

Abstract of the Disclosure

5 A method for extracting an attribute occurrence from template generated semi-structured document comprising multi-attribute data records comprises identifying a first set of attribute occurrences in the template generated semi-structured document using an ontology. The method
10 further comprises determining a boundary of each multi-attribute data record in the template generated semi-structured document, learning a pattern for an attribute corresponding to an identified attribute occurrence of the first set in the template generated semi-structured
15 document, and applying the pattern within the boundary of each multi-attribute data record in the template generated semi-structured document to extract a second set of attribute occurrences.

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